

12-31-98  
12-3-8 v.7

Don Ugelstad, P.E.  
Plant Engineer  
Phone: 206-694-6210  
Fax: 206-694-6285



ASH GROVE CEMENT SEATTLE PLANT  
3801 EAST MARGINAL WAY SOUTH  
SEATTLE, WASHINGTON 98134

# Fax

<b>To:</b> Jay Spearman	<b>Attn.:</b>
<b>Fax:</b> 425-820-8475	<b>Date:</b> Thursday, December 31, 1998
<b>Phone:</b> 425-820-1739	<b>Time:</b> 3:40 PM
<b>Re:</b> Previous Permits	<b>Pages:</b> 14

☐ Urgent    ☒ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Confirm

**•Comments:**

Jay,

Info requested. Note the different dates. I think there are three different permits in the same file.

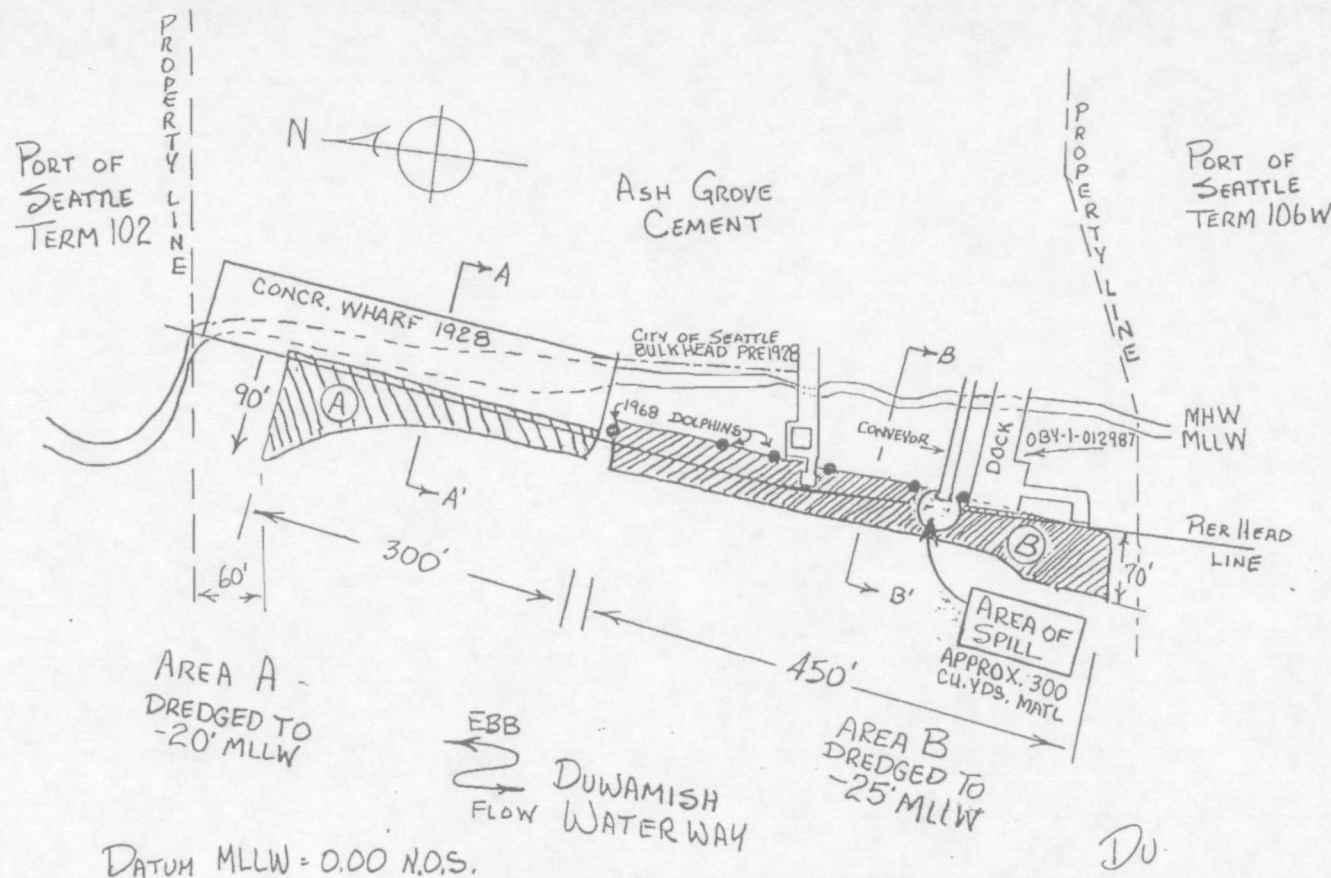
Thanks, Don

AGC2C000599

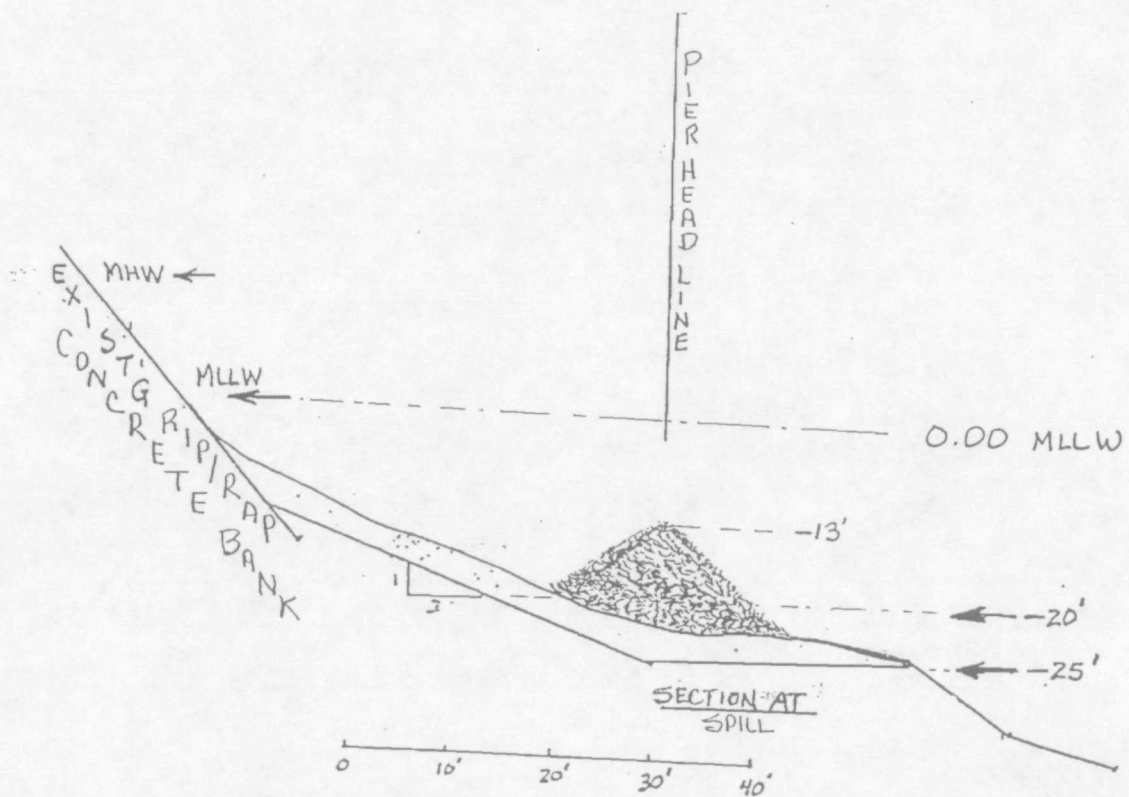
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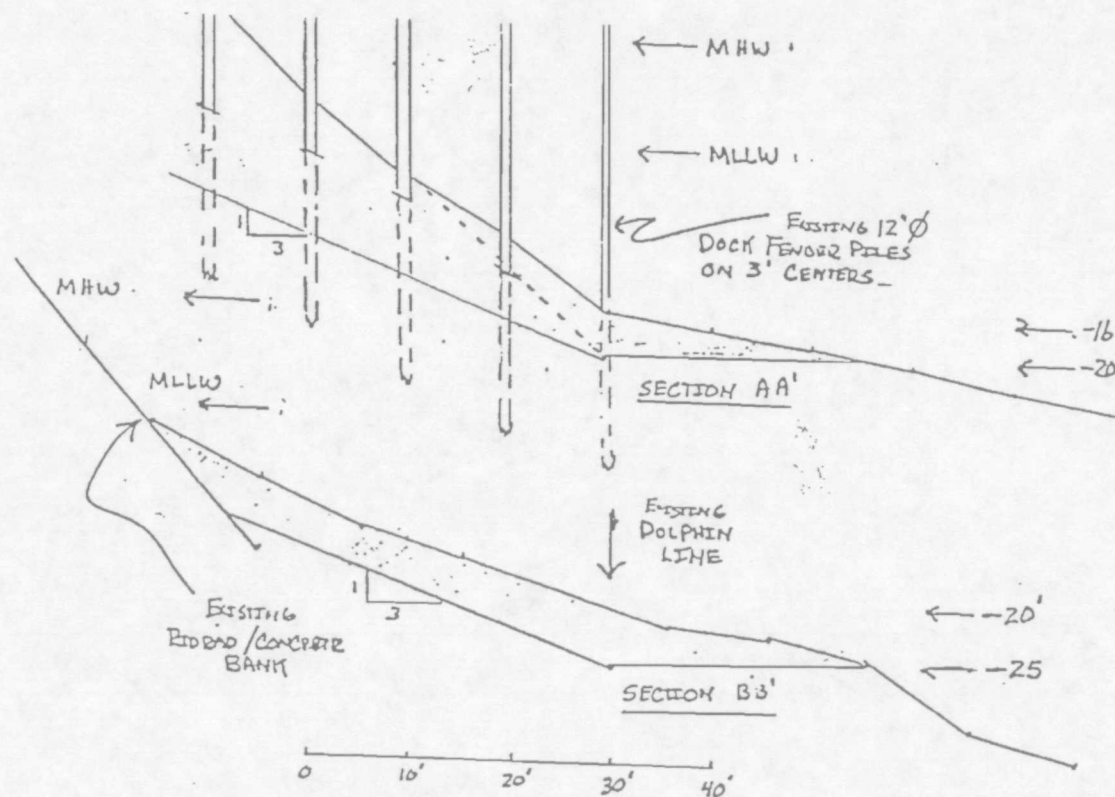


1274530



PROPOSED REMOVAL OF 300 CU YDS  
OF SPILLED LIMESTONE AT CONVEYOR TOWER  
TO RE-ESTABLISH WATER DEPTH AT BERTH.







STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

July 19, 1991

JUL 19 1991

Ash Grove Cement West, Inc.  
3801 East Marginal Way So.  
Seattle, WA 98134

ATTN: Mr. Nate Fernow

Re: Water Quality Certification  
Public Notice No. OYB-1-14115  
Maintenance Dredging  
Duwamish River @ Ash Grove

Dear Gentlemen:

The public notice for this proposed Corps of Engineers permit has been reviewed in accordance with all pertinent rules and regulations. This project entails the maintenance dredging of up to 10,000 cys of sediment that has accumulated off the wharf and conveyor system used to transfer cement-making materials. The dredged material is to be placed on the applicant's adjacent upland property and be used as a component in the cement-making process.

This agency certifies these activities comply with applicable provisions of sections 301, 302, 303, 306 and 307 of the Federal Water Pollution Control Act as amended. This certification is subject to compliance with the provisions of the enclosed Hydraulic Project Approval from the Department of Fisheries and the following:

DREDGING

1. Water quality standards pertaining to the fresh/estuarine waters of the Duwamish River (Class B) shall apply to this project except in the authorized dilution zone, which in this case shall extend 150 feet radially and 300 feet downcurrent from the point of dredging. Within the dilution zone, total dissolved oxygen levels shall not be caused to drop below 6.0 mg/L.

Care shall be taken to prevent any petroleum products, chemicals, or other toxic or deleterious materials from entering the river. If an oil sheen or distressed or dying fish are observed in the vicinity of

dredging, the operator shall cease immediately and notify the Department of such condition. Contact Rick Vining @ 459-6038.

2. Dredging shall be conducted so as to cause the least disturbance and siltation to adjacent waters and shorelines.
3. Dredged material shall be transported and disposed of in a manner that minimizes the discharge of slurry water back into state waters.

#### DISPOSAL

The estimated 10,000 cys of sediments to be dredged have been sufficiently sampled and analyzed to determine that the sediments exceed applicable (PSDDA) criteria for uncontained in-water disposal. Further testing under the Toxicity Characteristic Leaching Procedure (TCLP) was carried out to determine the potential for leaching metals. No metals were detected above the 'sample detection limit' except Barium = 0.45 mg/l, which barely exceeded the SDL of 0.10 and is considerably less than the maximum allowable concentration of 100.0 mg/l.

The permittee (Ash Grove Cement) has opted to dispose of the dredged material on their own property adjacent to the dredge site and is proposing to utilize the dredged material in their cement making process as a clay/silica raw material. This disposal option is considered acceptable provided the following conditions are complied with:

4. Dredged material shall be stored within a suitably constructed containment facility that is lined and has a leachate collection system. The location and design of the facility is subject to review and approval by the City of Seattle per requirement of a Grading Permit and shall be coordinated with Ecology. Contact the above.
5. Any runoff originating from the initial placement of dredged material shall be controlled to reduce suspended solids content prior to discharge to storm drains or surface waters. Thereafter, and until the dredged material is completely used up, runoff and/or leachate originating from the facility shall be subject to special treatment unless otherwise shown to be acceptable for discharge to surface waters of the State.
6. The use of this dredged material as a raw product in the cement making process shall be in conformance with any other local, state or federal permits and/or authorizations applicable to such process, e.g., air emission limitations prescribed by the local air quality authority.

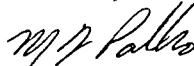
Water Quality Certification  
July 19, 1991  
Page 3

NOTIFICATION

The Department shall be notified at least 14 days prior to the start of dredging. Contact Rick Vining @ 459-6038.

Please note this certification does not exempt, and is provisional upon, compliance with other statutes and codes administered by federal, state and local agencies.

Sincerely,



M. F. Palko  
Supervisor  
Environmental Review

MFP:rv

Enclosure

cc: COE  
WDOE, ER  
EPA, Seattle  
NWRO  
Seattle-King Co. Public Health

AGC2C000605



DEPARTMENT OF FISHERIES

HYDRAULIC PROJECT

APPROVAL

R.C.W. 75.20.100  
R.C.W. 75.20.103

June 4, 1993

(applicant should refer to this date in all correspondence)

PAGE 1 OF 2 PAGES

RECEIVED  
JUN - 9 1993

AGCW - SEATTLE

DEPARTMENT OF FISHERIES  
General Administration Bldg.  
Olympia, Washington 98504  
(206) 753-6650

10 LAST NAME FIRST Ash Grove Cement West, Inc.		18 CONTACT PHONE(S) 623-5596		1 CONTROL NUMBER B1-14115-04	
19 STREET OR RURAL ROUTE 3801 E. Marginal Way S., ATTN: Ralph Jones		7		8 9 WRIA 09.0001	
CITY Seattle		STATE WA		ZIP 98134	
12 WATER Duwamish River		13 TRIBUTARY TO Elliott Bay		11 TYPE OF PROJECT Dredging	
15 QUARTER SECTION		TOWNSHIP 24N		RANGE (E-W) 04E	
SECTION 18		COUNTY King			
TIME LIMITATIONS:		5 THIS PROJECT MAY BEGIN June 15, 1993		6 AND MUST BE COMPLETED BY April 1, 1996	
THIS APPROVAL IS TO BE AVAILABLE ON THE JOB SITE AT ALL TIMES AND ITS PROVISIONS FOLLOWED BY THE PERMITTEE AND OPERATOR PERFORMING THE WORK.					
SEE IMPORTANT GENERAL PROVISIONS ON REVERSE SIDE OF APPROVAL					
NOTE: This Hydraulic Project Approval (HPA) is a renewal of the HPA issued August 20, 1991 in response to a written request by Ralph Jones received on June 1, 1993 and it supersedes all previous HPAs and modifications for this project.					
1. Dredging shall not occur from April 1 through June 14 or July 1 through October 14 of any year for the protection of migrating juvenile and adult salmonids.					
2. Excavated or dredged material shall not be stockpiled on a temporary or permanent basis, below the high tide line.					
3. If a hydraulic dredge is used, it is to be operated with the intake on or below the surface of the material being removed during all periods of the operation. Reverse purging of the hydraulic dredge intake line shall be held to an absolute minimum. Should purging become necessary, the intake end is not to be raised more than three feet (3') above the bed material.					
4. A floating clamshell may be used for dredging. Each pass of the clamshell bucket shall be complete, and there is to be no stockpiling in the water.					
5. Dredging operations shall be conducted at all times in such a manner as to cause little or no disturbance or siltation to the adjacent waters.					
SEPA: DNS by City of Seattle - August 11, 1989					
REGIONAL HABITAT MANAGER - Randy Carman (206) 902-2573					
PATROL - Lambert [3]					
APPLICANT - WILDLIFE - READER - PATROL - HAB. MGR. - WRIA					
DEPARTMENT OF FISHERIES R. Timothy Flint for				DIRECTOR	

AGC2C000606





DEPARTMENT OF FISHERIES

# HYDRAULIC PROJECT

## APPROVAL

R.C.W. 75.20.100

R.C.W. 75.20.103

June 4, 1993

DEPARTMENT OF FISHERIES  
General Administration Bldg.  
Olympia, Washington 98504  
(206) 753-6650

(applicant should refer to this date in all correspondence)

PAGE 1 OF 2 PAGES

10 LAST NAME Ash Grove Cement West, Inc.	18 CONTACT PHONE(S) 623-5596	1 CONTROL NUMBER B1-14115-04
12 WATER Duwamish River		9 WRIA 09.0001

6. Dredged materials shall be disposed upland, as indicated in the Corps of Engineers Public Notice, such that they do not re-enter surface waters of the state.
7. If at any time there should be fish in distress, a fish kill, or water quality problems as a result of this project, the dredging operations will be shut down immediately.
8. No deleterious materials shall be allowed to enter state waters as a result of this project.
9. Any debris resulting from this construction project shall be removed from the water and disposed of or placed in such a manner to prevent its being washed back into the water by high water or wave action.
10. Water quality is not to be degraded to the detriment of fish life as a result of this project.

If you have any questions or need additional information, please contact Randy Carman, Regional Habitat Manager, at (206) 902-2573.

LOCATION: Ash Grove Cement Plant on lower Duwamish River

50:03:1h

cc: Rick Vining - Ecology

REV 10/16/88

AGC2C000607



DEPARTMENT OF FISHERIES

# HYDRAULIC PROJECT

## APPROVAL

R.C.W. 75.20.100  
R.C.W. 75.20.103

January 11, 1991

(applicant should refer to this date in all correspondence)

PAGE 1 OF 2 PAGES

DEPARTMENT OF FISHERIES  
General Administration Bldg.  
Olympia, Washington 98504  
(206) 753-6650

10 LAST NAME FIRST Ash Grove Cement West, Inc.		18 CONTACT PHONE(S) 623-5596		1 CONTROL NUMBER B1-14115-02	
19 STREET OR RURAL ROUTE 3801 E. Marginal Way S.,		ATTN: Nathan Fernow		7	8
CITY Seattle		STATE WA	ZIP 98134	9 WRIA 09.0001	
12 WATER Duwamish River		11 TRIBUTARY TO Elliott Bay		11 TYPE OF PROJECT Dredging	
13 QUARTER SECTION	SECTION 18	TOWNSHIP 24N	RANGE(E-W) 04E	COUNTY King	
TIME LIMITATIONS:		5 THIS PROJECT MAY BEGIN Immediately		6 AND MUST BE COMPLETED BY December 31, 1991	
THIS APPROVAL IS TO BE AVAILABLE ON THE JOB SITE AT ALL TIMES AND ITS PROVISIONS FOLLOWED BY THE PERMITTEE AND OPERATOR PERFORMING THE WORK.					
SEE IMPORTANT GENERAL PROVISIONS ON REVERSE SIDE OF APPROVAL					
NOTE: This project is approved as illustrated in the Corps of Engineers Public Notice OYB-1-014115, received on November 26, 1990, subject to the following provisions:					
1. Dredging shall not occur from April 1 to June 15 or July 1 to October 15.					
2. Excavated or dredged material shall not be stockpiled on a temporary or permanent basis, below the high tide line.					
3. If a hydraulic dredge is used, it is to be operated with the intake on or below the surface of the material being removed during all periods of the operation. Reverse purging of the hydraulic dredge intake line shall be held to an absolute minimum. Should purging become necessary, the intake end is not to be raised more than three feet (3') above the bed material.					
4. A floating clamshell may be used for dredging. Each pass of the clamshell bucket shall be complete, and there is to be no stockpiling in the water.					
5. Dredging operations shall be conducted at all times in such a manner as to cause little or no disturbance or siltation to the adjacent waters.					
SEPA: DNS by City of Seattle - August 11, 1989 REGIONAL HABITAT MANAGER - Randy Carman (206) 753-2908 PATROL - Nelson APPLICANT - WILDLIFE - READER - PATROL - HAB. MGR. - WRIA					
DEPARTMENT OF FISHERIES				E. L. Linn, Jr. DIRECTOR	

AGC2C000608



DEPARTMENT OF FISHERIES

# HYDRAULIC PROJECT

## APPROVAL

R.C.W. 75.20.100  
R.C.W. 75.20.103

January 11, 1991

(applicant should refer to this date in all correspondence)

PAGE 1 OF 2 PAGES

DEPARTMENT OF FISHERIES  
General Administration Bldg.  
Olympia, Washington 98504  
(206) 753-6650

10 LAST NAME Ash Grove Cement West, Inc.	18 CONTACT PHONE(S) 623-5596	1 CONTROL NUMBER B1-14115-02
12 WATER Duwamish River	9 WR1A	09.0001

6. Dredged materials shall be disposed upland, as indicated in the Corps of Engineers Public Notice, such that they do not re-enter surface waters of the state.

7. If at any time there should be fish in distress, a fish kill, or water quality problems as a result of this project, the dredging operations will be shut down immediately.

8. No deleterious materials shall be allowed to enter state waters as a result of this project.

9. Any debris resulting from this construction project shall be removed from the water and disposed of or placed in such a manner as to prevent its being washed back into the water by high water or wave action.

10. Water quality is not to be degraded to the detriment of fish life as a result of this project.

If you have any questions or need additional information, please contact Randy Carman, Regional Habitat Manager, at (206) 753-2908.

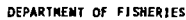
LOCATION: Ash Grove Cement Plant on lower Duwamish River.

jkd

cc: Rick Vining - Ecology

REV 10/16/88

AGC2C000609



**APPROVAL**

August 20, 1991

PAGE 1 OF 2 PAGES

AUG 23 1991

SEE IMPORTANT GENERAL PROVISIONS ON REVERSE SIDE OF APPROVAL

1. Dredging shall not occur from April 1 to June 15 or July 1 to October 15 of any year.
2. Excavated or dredged material shall not be stockpiled on a temporary or permanent basis, below the high tide line.
3. If a hydraulic dredge is used, it is to be operated with the intake on or below the surface of the material being removed during all periods of the operation. Reverse purging of the hydraulic dredge intake line shall be held to an absolute minimum. Should purging become necessary, the intake end is not to be raised more than three (3) feet above the bed material.
4. A floating clamshell may be used for dredging. Each pass of the clamshell bucket shall be complete, and there is to be no stockpiling in the water.
5. Dredging operations shall be conducted at all times in such a manner as to cause little or no disturbance or siltation to the adjacent waters.

DEPARTMENT OF FISHERIES R. J. Smith, Fleet Director



DEPARTMENT OF FISHERIES

# HYDRAULIC PROJECT

## APPROVAL

R.C.W. 75.20.100  
R.C.W. 75.20.103

August 20, 1991

(applicant should refer to this date in all correspondence)

PAGE 1 OF 2 PAGES

DEPARTMENT OF FISHERIES  
General Administration Bldg.  
Olympia, Washington 98504  
(206) 753-6650

ALG 23 1991

10 LAST NAME Ash Grove Cement West, Inc.	18 CONTACT PHONE(S) 623-5596	1 CONTROL NUMBER B1-14115-03
12 WATER Duwamish River	9 WRIA 09.0001	

6. Dredged materials shall be disposed upland, as indicated in the Corps of Engineers Public Notice, such that they do not re-enter surface waters of the state.
7. If at any time there should be fish in distress, a fish kill, or water quality problems as a result of this project, the dredging operations will be shut down immediately.
8. No deleterious materials shall be allowed to enter state waters as a result of this project.
9. Any debris resulting from this construction project shall be removed from the water and disposed of or placed in such a manner to prevent its being washed back into the water by high water or wave action.
10. Water quality is not to be degraded to the detriment of fish life as a result of this project.

If you have any questions or need additional information, please contact Randy Carman, Regional Habitat Manager at (206) 753-2908.

LOCATION: Ash Grove Cement Plant on lower Duwamish River.

lmh

cc: Rick Vining - Ecology

REV 10/16/88

AGC2C000611